

REMARKS

This application has been carefully reviewed in light of the Office Action dated May 5, 2004 (Paper No. 6). Claims 1 to 30, 32 and 33 are pending in the application, of which Claims 1, 7 to 11, 17 and 33 are independent. Reconsideration and further examination are respectfully requested.

Claims 1 to 33 were rejected under 35 U.S.C. § 102(e) as being unpatentable over U.S. Patent No. 6,269,336 (Ladd). Reconsideration and withdrawal of this rejection are respectfully requested.

The present invention is directed to a data processing apparatus for providing a browser apparatus with the contents of data provided on a network in a form of voice data. The data apparatus includes the features of forming, on the basis of the data provided on said network, voice data indicating a part or the whole of the contents of the data; storing the formed voice data; forming data by adding to the data provided on said network an identifier indicating a location where the voice data is stored; and providing said browser apparatus with the data to which the identifier is added. As the present invention includes forming voice data indicating a part or the whole of the contents of the provided data, and forming an identifier indicating a location where the voice data is stored, the present invention may be used to access as voice data, data provided on a network that does not already include voice data.

Turning now to Claims 1, 7, 9, 10, 16 and 33, each of these claims includes at least the features of forming, on the basis of the data provided on said network, voice data indicating a part or the whole of the contents of the data means for storing the formed voice data; forming data by adding to the data provided on said network an identifier indicating a location

where the voice data is stored; and providing said browser apparatus with the data to which the identifier is added.

In contrast, Ladd discloses a markup language used to provide interactive services. The markup language may be used to configure a communications node. In operation, the communications node receives an incoming call from a user via a carrier network and sets up a connection to a voice recognition client. The communication node then enters into a dialog with the user regarding various services and functions. The voice recognition client generates *pre-recorded* voice announcements and/or messages to prompt the user to provide inputs to the communication node using speech commands or DTMF tones. (Ladd, Column 7, Lines 44 to 52) The pre-recorded voice announcements are specified in a dialog described in a document written in the disclosed markup language. (Ladd, Column 12, Line 30 to Column 13, line 40) As such, Ladd requires that a developer of a system using documents written in the disclosed markup language to pre-record voice announcements or messages in order to deploy such a system. This limits systems using the markup language of Ladd to only being able to access data that already includes pre-recorded voice data.

In the Office Action, it is stated that Ladd discloses a means for forming data by adding to the data provided on said network an identifier indicating a location where voice data is stored. However, Applicants respectfully submit that Ladd only discloses that an electronic network *determines* an electronic address of an information source (a URL, a URN, an IP address or an electronic mail address) based upon inputs from a user. (Ladd, Column 4, Lines 44 to 46). The electronic address of Ladd is already in existence independently of the system disclosed by Ladd. Therefore, Ladd does not disclose or suggest “forming data by adding to the data

provided on said network an identifier indicating a location where voice data is stored” and “providing said browser apparatus with the data to which the identifier is added.”

Turning now to Claims 2, 8, 9, 11, 17 and 33, each of these claims includes at least the features of checking whether the contents of the data provided on a network include a content requiring a response from a browser apparatus; forming data by adding to the data provided on said network an identifier indicating a recipient of the response sent by voice data from said browser apparatus; and providing said browser apparatus with the data to which the identifier is added.

In the Office Action, it is stated that Ladd discloses “means for forming data by adding to the data provided on said network an identifier indicating a recipient of the response sent by voice data from said browser apparatus” at column 4, lines 41 to 45. However, as stated above, the portions of Ladd cited in the Office Action only disclose that an electronic network *determines* an electronic address of the information source based upon inputs from a user. Therefore, Applicants respectfully submit that Ladd does not disclose or suggest “forming data by adding to the data provided on said network an identifier indicating a recipient of the response sent by voice data from said browser apparatus” and “providing said browser apparatus with the data to which the identifier is added.”

In consideration of the entire disclosures of Ladd, Applicants note that Ladd only discloses ways in which a system may be built using a markup language having provisions for voice interactions. No portion of the disclosures of Ladd describe Applicants’ forming data by adding to data provided on a network an identifier and then providing a browser apparatus with the data to which the identifier is added. In fact, Ladd teaches away from Applicants’ present invention in that Ladd requires, as a prerequisite to deploying any system as disclosed by Ladd,

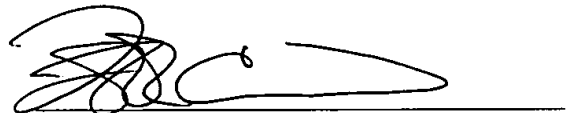
preparation of voice-based user interaction dialogs that must be described in documents written in Ladd's disclosed markup language. The present invention does not call for any such preparation. Therefore, Applicants' respectfully submit that Ladd is not seen to disclose nor suggest the present invention.

The other pending claims in this application are each dependent from the independent claims discussed above and are, therefore, believed patentable for the same reasons. However, individual consideration of each dependent claim on its own merits is respectfully requested as each dependent claim is also deemed to define an additional aspect of the invention.

In view of the foregoing amendments and remarks, and no other matters being raised in the Office Action, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Frank L. Cire', is written over a horizontal line.

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